CZH-R01 FM Receiver
User's Manual

FMUSER INTERNATIONAL GROUP INC.

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1. Technical Specifications

- Power supplier: BL-5C 3.7V/1000mAh
- Frequency range: 87~108 mHz (50~108mHz adjustable in factory)
- Frequency stability: ±10PPM
- Frequency step: 200 kHz (adjustable in factory)
- Receive sensitivity: ＞1.5mV
- Output impedance: 32Ω
- Audio output level: Max.360mV
- Audio distortion: ≤0.2%
- Stereo crosstalk: ≥36dB
- SNR: 55dB
- Operating duration: ≥20 hours
- Charging duration: appr. 5 hours
- Size: 82*60*22mm (ledge not included)
- Weight: 0.067kg (battery not included)

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2. Product Feature

CZH-R01 is a professional product designed for FM receiving, which has reasonably structured appearance and reliable performance, it's very simple in operation, the quality is very high.

- Excellent Sound Effect

  With digital adaptive noise control function, stereo sound effect is excellent.

- High sensitivity

  High receiving sensitivity(＞1.5mV), at least doubled higher than common radios.

- Adopting Customized Antenna

  High-Stability receiving sensitivity, avoid negative effects from shaking of antenna or frequency change.

- Long Working Duration

  Adopt full-capacity 1000mA lithium battery, ensure long-time operation.

- Reasonable Design

  Customized chassis is convenient and comfortable to carry, no matter hold in hand or hang on the belt.

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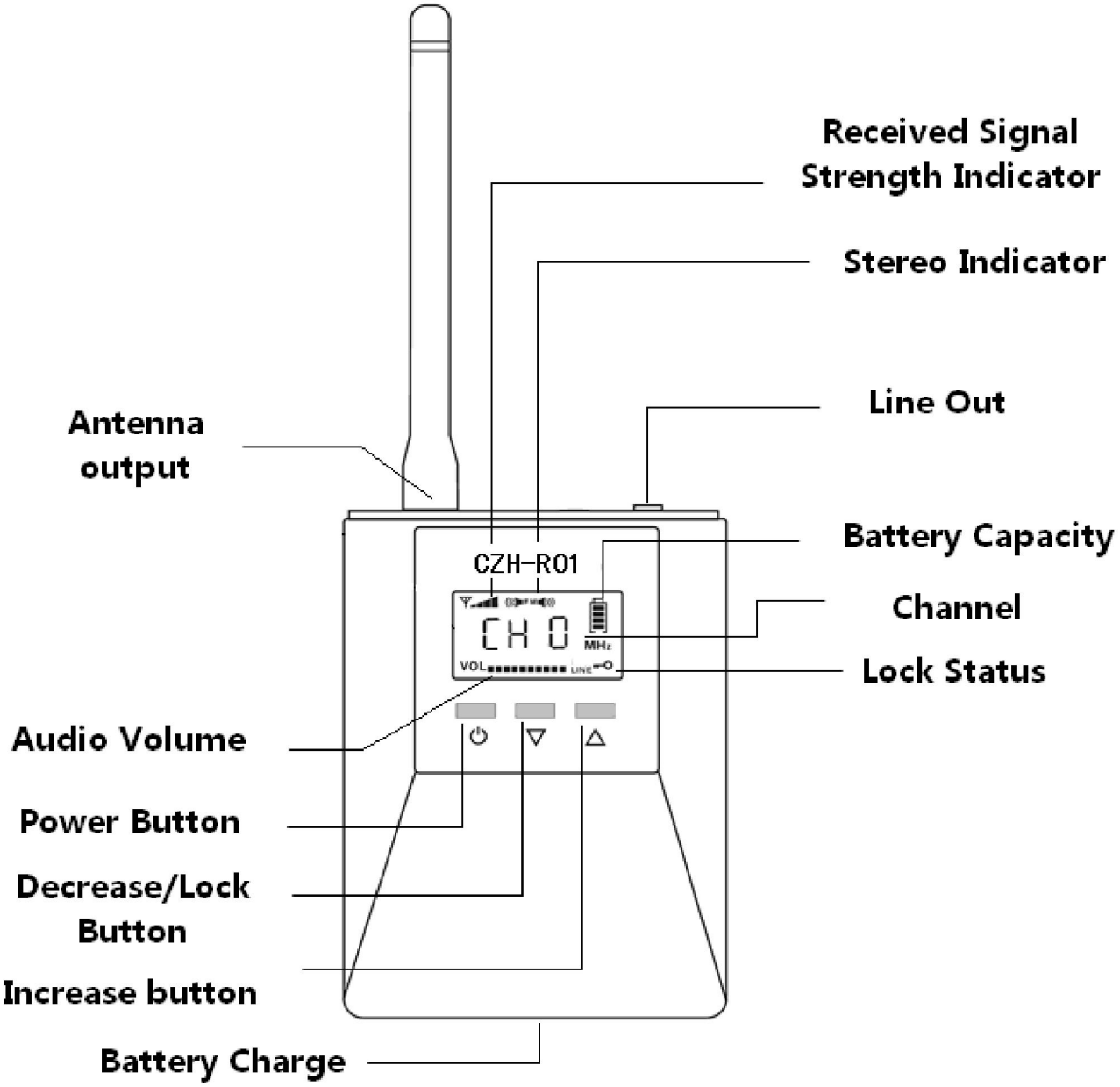
3. Panel Description



4. Operating Instruction

u Installation of antenna and battery cover

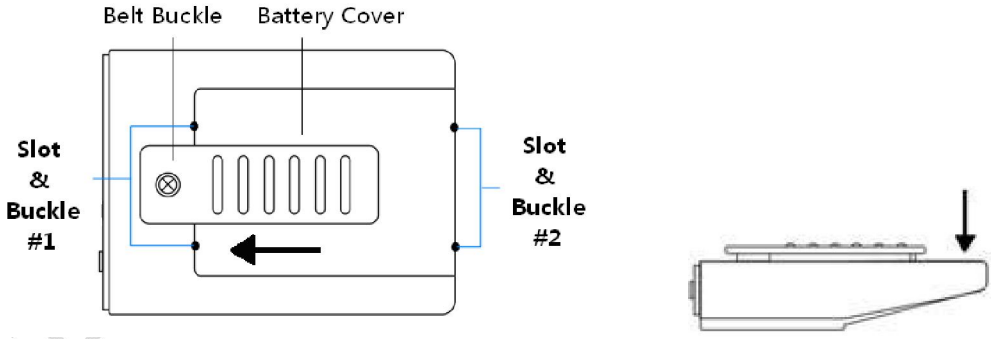
①Antenna install

A. Insert the antenna into the antenna port, counterclockwise screw in the antenna and lock it.

B. Screw out the antenna clockwise to uninstall.

②Battery cover install

A. Insert the battery cover into the front buckle slot#1, push the buckle #1 in. Press the buckle#2 of battery cover, till it is snapped into slot#2.



B. Uncover the buckle#2 of the battery cover, pull the cover out of the buckle#1.

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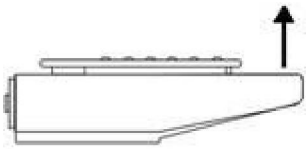

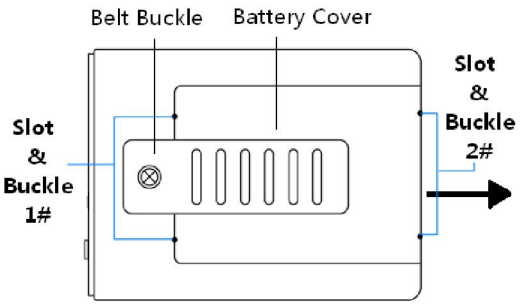

- **Power On/Off**

①Power off status, long press the 【⏻】 button to turn on.

②Power on status, long press the 【⏻】 button to turn off.

- **Audio Volume Setting**

Quick press 【⏻】button, then the logo “LINE” start twinkling, Press【▲】to increase the volume, press【▼】to decrease the volume.

- **Receive Channel Setting**

Default working status, press 【▼】 to turn down the frequency; press【▲】to turn up the frequency.

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u Button Lock/Unlock

①Default working status, press and hold【▼】, then the logo " " starts twinkling. The buttons will be locked, except for 【▼】.

②Button locked status, long press【▼】to unlock.

u Battery Charging

① Connect the R01 receiver to USB power supply via the mini USB adapter. R01 is being charging when "🔋" start twinkling.

② Logo "🔋" will stop twinkling, when the battery is fully charged.

Tips: R01 can be charged both power on or power off, please pay attention to the followings:

a. When battery power is low, "🔋" will show empty. Please charge your R01 FM receiver in time.

b. When the power is off, there is no display when charging.

c. If you don't use R01, remove the battery and keep it away from sunshine, heat and moisture.

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